

CLAIMS

I claim:

1. An Internet system comprising:
 - 5 an electronic-commerce (e-commerce) engine comprising a master server Internet connected to a store manager personal computer (PC) and a e-commerce customer; and
 - 10 said master server comprising a redirection means for redirecting a data received from said e-commerce customer to said store manager PC, and redirecting a responding data received from said store manager PC to said e-commerce customer, to enable a real-time on-line communication
 - 15 between said e-commerce customer and said store manager PC.
2. The Internet system of claim 1 wherein:
 - 20 said e-commerce engine further comprising a Web page processor for providing Web pages to said e-commerce customer and said store manager PC.
3. The Internet system of claim 1 wherein:
 - 25 said e-commerce engine further comprising a database for storing good-or-service catalog for said store manager PC for allowing said e-commerce customer to order said good-or-service from said store manager PC.

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4. The Internet system of claim 1 wherein:

5 said e-commerce engine further comprising a shopping cart
for temporary storing multiple orders selected by said e-
commerce customer for generating a verifying web-page for
review and confirmation by said e-commerce customer.

10 5. The Internet system of claim 1 wherein:

10 said e-commerce engine further comprising a store manager
PC registration-and log-in/log-out processor for registering
and logging in and out said store manager PC to obtain a
dynamic IP address of said store manager PC.

15 6. The Internet system of claim 1 wherein:

15 20 said master server comprising a multiple thread means for
redirecting data received from at least two e-commerce
customers to at least two store manager personal computers
in parallel.

7. A method for generating a virtual-direct interaction between a net-requester for a good-or-service and a direct-resource for providing said good-or-service comprising:

5 a) instantiating a receiving process for receiving a request from said requester for said good-or-service through an Internet system; and

10 b) responding to said request received by said receiving process for instantiating a transmission process for transmitting data to said direct-resource for providing said good-or-service through said Internet system.

15 8. The method of claim 7 further comprising:

20 c) instantiating a second receiving process for receiving a response from said direct resource for providing said good-or-service responding to said request;

25 d) responding to said response from said direct resource for providing said good or service received by said second receiving process for instantiating a second transmission process for transmitting data to said requester for said good-or-service through said Internet system.

9. The method of claim 7 wherein:

5 said step a) of instantiating said receiving process comprising a step of stream socket connecting a requester transmission process transmitted from said requester to said receiving process instantiated by a master server program; and

10 10 said step b) of instantiating said transmission process comprising a step of a second stream socket connecting said transmission process with receiving process instantiated by a said direct-resource program for transmitting data to said direct-resource for providing said goods-or-services through said Internet system.

15 15 10. The method of claim 8 wherein:

20 20 said step c) of instantiating said second receiving process comprising a step of using said second connection in step b) for transmitting data from said direct-resource transmission process transmitted from said direct-resource to said second receiving process instantiated by a master server program; and

25 25 said step d) of instantiating said second transmission process comprising a step of using said connection in step a) for transmitting data to said net requester through said Internet system.

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11. The method of claim 6 wherein:

5 said step a) of instantiating a receiving process for receiving
a request from said requester for said good-or-service
through an Internet system further comprising a step of
providing an Internet Web page to enabling said requester to
enter said request for said goods-or-services.

10 12. A method for receiving and responding an electronic
commerce message between networked data handling systems
comprising:

15 13. receiving an electronic-commerce requesting message from a
requesting data handling system and generating a virtual-
direct interaction by redirecting said electronic commerce
requesting message in real time to a networked responding
data handling system.

20 13. The method of claim 12 further comprising:

25 14. receiving and redirecting a response for responding to said
electronic commerce requesting message from said
respondent data handling system to said requesting data
handling system for providing said virtual-direct interaction
between said requesting data handling system and said
respondent data handling system.

14. A network system for generating a virtual-direct interaction between a net-requester for a good-or-service and a direct-resource for providing said good-or-service comprising:

5 a process instantiating means for instantiating a receiving process and a transmitting process for receiving and transmitting a request and a response;

10 a process connecting means for connecting said transmission process with said receiving process for enabling said net-requester for good-and-service and said direct-resource for providing said good-or-service to have a virtual-direct interaction for conducting a real-time interactive communication on said network system.

15 15. The network system of claim 14 wherein:

20 said process connection means comprising a stream socket connection means for generating steam socket for connecting said transmission process with said receiving process.

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16. The Internet system of claim 1 wherein:

5 said redirection means redirecting a data relating to a scheduled-reservation received from said e-commerce customer to said store manager PC to enable a real-time on-line communication between said e-commerce customer and said store manager PC for making said scheduled-reservation for said e-commerce customer.

10 17. The Internet system of claim 1 wherein:

15 said redirection means redirecting a data relating to a purchase-merchandise received from said e-commerce customer to said store manager PC to enable a real-time on-line communication between said e-commerce customer and said store manager PC for completing a transaction of said purchase-merchandise for said e-commerce customer.

20 18. The Internet system of claim 1 wherein:

25 said redirection means redirecting a data relating to a price-dependent purchase proposal of a good-or-service received from said e-commerce customer to said store manager PC to enable a real-time on-line communication between said e-commerce customer and said store manager PC for completing a transaction of said price-dependent purchase proposal of a good-or-service for said e-commerce customer.